

CLAIMS

1. Bearing arrangement in a gearbox housing (1) for at least 2 successively disposed wheels (2, 3) on respective independently rotating co-axial shafts (4, 5) of which one has on one end and the other on one opposite end one respective bearing (6, 9) held in the gearbox housing (1) and at least one other bearing (14) is provided between one and the other shaft (4, 5).

2. Bearing arrangement according to claim 1, characterized in that the additional bearing (14) between one and the other shaft (4, 5) comprises one radial bearing designed as cylinder roller, ball or needle bearing.

3. Bearing arrangement according to claim 1, characterized in that the additional radial bearing (14) comprises an additional radial bearing (15) and/or one axial bearing (16) between one and the other shaft (4, 5).

4. Bearing arrangement according to claim 2, characterized in that the additional bearing (14) comprises one ball or taper roller bearing (17) between one and the other shaft (4, 5).

5. Bearing arrangement in a gearbox housing (1) and having at least two successively disposed wheels (2, 3) upon independently rotating co-axial shafts (4, 5) of which one (5) has on both ends and the other (4) on one end respectively one ball or taper roller bearing (6, 9) which are supported in the gearbox housing (1) and at least one additional bearing is provided between one and the other shaft.

6. Bearing arrangement according to claim 1, characterized in that the gearbox housing (1) comprises one adjustably mounted spur gear drive cover (18) and bearing (6) is mounted in the spur gear drive cover (18) and bearing (9) in the gearbox housing (1).